

FIG.1

20: header section

30: header section

5 Fig.3

1001: data receiving section

1002: text display time extracting section

1003: extension header storing section

1004: data loss determining section

10 1005: text extracting and storing section

1006: text modification determining section

1007: alternate text storing section

1008: text display time deciding section

1009: display text deciding section

15 1010: text displaying section

FIG.7

Start

St9001: Is playback time of text included in RTP packet

20 (SN=i) ended?

ST9002: Is RTP packet (SN=i+1) received?

ST9003: read duration of RTP packet (SN=i+1) and text

ST9004: display text for duration time

S59005: display "*" corresponding to NextSampleLength for

25 Next sample duration time

FIG.13

- 2001: text information storing section
- 2002: header generating section
- 2003: next text data information generating section
- 5 2004: payload generating section
- 2005: transmission data combining section
- 2006: data transmitting section

FIG.15

- 10 1001: data receiving section
- 1005: text extracting and storing section
- 1006: text modification determining section
- 1003: extension header storing section
- 15 1002: text display time extracting section
- 1004: data loss determining section
- 1018: retransmission request determining section
- 1019: retransmission request packet generating section
- 1011: data transmitting section
- 20 1010: text displaying section
- 1017: timer

FIG.18A

Packet loss detection of t3:SN=2,3

25

FIG.19

Start

ST9011: Is RTP packet (SN=i) received?

ST9013: Is RTP packet (SN=i+1) received?

ST9014: transmit retransmission request of RTP packet

5 (SN=i+1)

ST9015: Is RTP packet (SN=i+2) received? Or